



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/053,440	01/18/2002	Jeffrey J. Lace	0155.00030

CONFIRMATION NO. 3569

## FORMALITIES LETTER



\*OC000000007472288\*

Daniel H. Bliss  
Bliss McGlynn & Nolan, P.C.  
Suite 600  
2075 West Big Beaver Road  
Troy, MI 48084

Date Mailed: 02/13/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1));

RECEIVED

FEB 20 2002

BLISS MCGLYNN &amp; NOLAN, P.C.

07/22/2002 MBELETE1 00000043 10053440

02 FC:205

65.00 0P

***A copy of this notice MUST be returned with the reply.***

Harmanotchev

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

[illegible]

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
0155.00030

#4

In Re Application Of: Jeffrey J. Lace

Serial No.  
10/053,440

Filing Date  
January 17, 2002

Examiner

Group Art Unit  
2837

Invention: **SENSOR ASSEMBLY FOR STRINGED MUSICAL INSTRUMENTS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
February 13, 2002  
Date

Enclosed herewith for filing are the following:

- ☒ A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). **(REQUIRED)**
- ☒ An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- ☐ A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- ☐ An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- ☐ A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- ☐ \_\_\_\_\_ verified small entity declaration(s)
  - ☐ is/are attached.
  - ☐ was/were filed on \_\_\_\_\_
- ☐ A separate request for refund.
- ☒ Other (list):

Transmittal of Formal Drawings, an original and two (2) copies of five (5) sheets of formal drawings [Figures 1 through 17], and return postcard.

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Small Entity)**

Docket No.  
**0155.00030**

In Re Application Of: **Jeffrey J. Lace**

Serial No.  
**10/053,440**

Filing Date  
**January 17, 2002**

Examiner

Group Art Unit  
**2837**

Invention: **SENSOR ASSEMBLY FOR STRINGED MUSICAL INSTRUMENTS**

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Attention: Manager, Application Branch

☒ Completion of application fees as calculated below:

☐ Utility application filing fee

☐ Design application filing fee

☐ Total number of independent claims = \_\_\_\_\_

☐ Total number of claims = \_\_\_\_\_

☐ Multiple dependent claims

☒ Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$65.00**

☐ Petition and fee for filing by other than all the inventors or a person not the inventor

☐ Fee for processing an application filed with a non-English language specification

☐ Fee for processing and retention of application

Total completion of application fees **\$65.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

☐ One month ☐ Two months ☒ Three months ☐ Four months ☐ Five months

from: **April 13, 2002** until: **July 13, 2002**  
*Date Date*

Total time extension fees **\$460.00**

Total fees due **\$525.00**

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533) (Small Entity)**

Docket No.  
0155.00030

In Re Application Of: **Jeffrey J. Lace**

Serial No.  
10/053,440

Filing Date  
January 17, 2002

Examiner

Group Art Unit  
2837


Invention: **SENSOR ASSEMBLY FOR STRINGED MUSICAL INSTRUMENTS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Attention: Manager, Application Branch

The fee of **\$525.00** is to be paid as follows:

- ☒ A check in the amount of the fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **02-2712**  
A duplicate copy of this sheet is enclosed.
- ☒ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. **02-2712**  
A duplicate copy of this sheet is enclosed.

  
Signature

Dated: **July 12, 2002**

**Daniel H. Bliss (Reg. No. 32,398)**  
**Bliss McGlynn, P.C.**  
**2075 West Big Beaver Road, Suite 600**  
**Troy, Michigan 48084**  
**(248) 649-6090**

I certify that this document and fee is being deposited on **July 12, 2002** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Signature of Person Mailing Correspondence

**Daniel H. Bliss**

Typed or Printed Name of Person Mailing Correspondence

CC:

# TRANSMITTAL OF FORMAL DRAWINGS

Docket No.  
0155.00030

In Re Application Of: **Jeffrey J. Lace**

Serial No.  
**10/053,440**

Filing Date  
**January 17, 2002**

Confirmation No.

Examiner

Art Unit  
**2837**

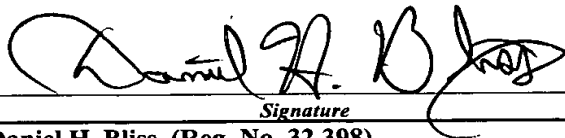
Invention: **SENSOR ASSEMBLY FOR STRINGED MUSICAL INSTRUMENTS**

Address to:  
**Assistant Commissioner for Patents  
Washington, D.C. 20231**

Transmitted herewith are:

**5 & 2 copies** sheets of formal drawing(s) for this application.

☒ Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).



**Daniel H. Bliss (Reg. No. 32,398)  
Bliss McGlynn, P.C.  
2075 West Big Beaver Road, Suite 600  
Troy, Michigan 48084  
(248) 649-6090**

Dated:

July 12, 2002

I certify that this document and attached formal drawings are being deposited on July 12, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
*Signature of Person Mailing Correspondence*

**Daniel H. Bliss**

*Typed or Printed Name of Person Mailing Correspondence*